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STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
RICHARD T. DEWLING, Ph.D., P.E., COMMISSIONER
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(IN THE MATTER OF CERTAIN AMENDMENTS)
(TO THE ADOPTED AND APPROVED SOLID)
(WASTE MANAGEMENT PLAN OF THE)
(CUMBERLAND COUNTY SOLID WASTE)
(MANAGEMENT DISTRICT)

CERTIFICATION
OF THE OCTOBER 15, 1987
AMENDMENT TO THE CUMBERLAND COUNTY DISTRICT
SOLID WASTE MANAGEMENT PLAN

BY ORDER OF THE COMMISSIONER:

A. Introduction

The New Jersey Solid Waste Management Act (N.J.S.A. 13:1E-1 et seq.) established a comprehensive system for the management of solid waste in New Jersey. The Act designated all twenty-one (21) of the state's counties, and the Hackensack Meadowlands District, as Solid Waste Management Districts, and mandated that the Boards of Chosen Freeholders and the Hackensack Meadowlands Development Commission develop comprehensive plans for waste management in their respective districts. On March 4, 1981, the Department approved, with modifications, the Cumberland County District Solid Waste Management Plan.

The Act requires that all district plans be based on and accompanied by a report detailing the existing waste disposal situation in the district, and a plan which includes the strategy to be followed by the district in meeting the solid waste management needs of the district for the ten-year planning period. The report must detail the current and projected waste generation for the district, inventory and appraise all facilities in the district, and analyze the waste collection and transportation systems which serve the district. The disposal strategy must include the maximum practicable use of resource recovery techniques. In addition to this strategy, the plan must designate sufficient available suitable sites for the disposal of the district's waste for the ten-year period, which sites may be in the district or, if none are available, in another district. (The Act provides procedures for reaching any necessary interdistrict agreements.)

The Act further provides that a district may review its plan at any time and, if found inadequate, a new plan must be adopted. The Cumberland County Board of Chosen Freeholders completed such a review and on October 15, 1987 adopted an amendment to its approved district solid waste management plan. The amendment proposed to set forth the county's use of the Resource Recovery Investment Tax Fund for the next ten years; include the county's solid waste contingency plan; specify the district's landfill closure policy; designate the locations of county convenience/recycling centers; and adopt a litter abatement partnership program. The following

is background information regarding the Cumberland County solid waste contingency plan submission.

Cumberland County currently disposes of its solid waste at the Cumberland County Solid Waste Complex (CCSWC), which opened in November of 1987 and is expected to serve the solid waste disposal needs of the county for the next twenty years. Prior to the opening of the CCSWC, Cumberland County's solid waste was disposed of at nine municipal landfills. The use of the CCSWC is the county's policy for long-term disposal of solid waste.

The contingency plan portion of this October 15, 1987 amendment is in response to a February 23, 1987 letter sent to Cumberland County, as well as other New Jersey counties, requesting that a contingency plan be submitted to the Department which demonstrated that the county had plans to provide waste disposal in the event of certain emergency situations. Cumberland County submitted a draft contingency plan dated April 30, 1987.

In its June 12, 1987 review of this submission, the Department stated that the county had fulfilled its initial contingency planning responsibilities and recommended that the plan be developed in greater detail for adoption as an amendment to the district solid waste management plan. The Department also recommended six policy response options which are:

1. Vertical expansion at one or more of the nine existing in-county facilities to provide interim disposal capacity until the county facility is operational.
2. The identification of terminated facilities within the county that have available air space and that could be reopened on an interim basis until the county landfill is operational.
3. The exploration of interdistrict agreements to dispose of waste on an interim/emergency basis.
4. Once the county facility is operational, the provision of an emergency cell to provide for continued disposal service during disruptions at the existing working cell. The reopening of a previously used cell at the county facility might also be considered.
5. If the above options do not provide the necessary interim capacity, consideration should be given to the development of a series of transfer stations that could process the total waste load generated in the county, and the identification of out-of-county or out-of-state landfills that would accept this waste.
6. Any combination or additions to the above policy response options that would provide the county with backup disposal capacity over the five year planning period would be acceptable.

In a July 14, 1987 letter, Cumberland County responded to the Department's June 12, 1987 letter. Cumberland County agreed with policy options 1 through 3 listed in the Department's June 12, 1987 letter. In policy option 4, the county disagreed with the need for an emergency cell since each phase of the CCSWC consists of 2 six acre cells. The county also

disagreed with the necessity of policy option 5, which recommended the consideration of developing transfer stations. In the July 14, 1987 letter, Cumberland County also stated that they were currently preparing Amendment #4 to the Cumberland County Solid Waste Management Plan, which would include the Cumberland County Solid Waste Disposal Contingency Plan.

The amendment was received by the Department of Environmental Protection on October 20, 1987, and copies were distributed to various state level agencies for review and comment, as required by law. The Department has reviewed this amendment, as well as the entire Cumberland County District Solid Waste Management Plan, and has determined that the amendment adopted by the Cumberland County Board of Chosen Freeholders on October 15, 1987 is approved in part, modified in part, and rejected in part as provided in N.J.S.A. 13:1E-24.

B. Findings and Conclusions with Respect to the Cumberland County District Solid Waste Management Plan Amendment

Pursuant to N.J.S.A. 13:1E-24a(1), I, Richard T. Dewling, Commissioner of the Department of Environmental Protection have studied and reviewed the October 15, 1987 amendment to the Cumberland County District Solid Waste Management Plan according to the objectives, criteria, and standards developed in the Statewide Solid Waste Management Plan and I find and conclude that the approved and modified portions of the plan amendment are consistent with the Statewide Solid Waste Management Plan.

In addition, the Division of Solid Waste Management circulated the plan amendment to seventeen review agencies and solicited their review and recommendations. Pursuant to N.J.S.A. 13:1E-24a(2) and (3), these agencies included various agencies, bureaus, and divisions within the Department of Environmental Protection as well as the Board of Public Utilities. Also among these agencies were the Department of Community Affairs, the Department of the Public Advocate, the Department of Health, the Office of Recycling, the Department of Agriculture, the Department of Transportation, and the New Jersey Turnpike Authority. Of these agencies, the following did not object to the proposed plan amendment: the Divisions of Fish, Game and Wildlife, Parks and Forestry and Coastal Resources; the State Departments of Agriculture, Health, Community Affairs and Transportation; the Board of Public Utilities, the Green Acres Program, and the New Jersey Advisory Council on Solid Waste Management. The following agencies failed to respond to our requests for comments: the Division of Water Resources, the Department of the Public Advocate, the New Jersey Turnpike Authority, the Pinelands Commission, and the U.S. Environmental Protection Agency. The Division of Environmental Quality and the Office of Recycling submitted substantive comments which are further addressed below.

1. Comments on the Resource Recovery Investment Tax Fund Disbursement Schedule

The Division of Solid Waste Management's Bureau of Financing commented that this plan amendment is consistent with the Statewide Solid Waste Management Plan and N.J.S.A. 13:1E-150 in proposing acceptable uses of the money from the Cumberland County District Resource Recovery Investment Tax Fund provided certain conditions are met, but is

inconsistent in failing to provide for a suitable disbursement schedule for this money. Eligible uses of the fund are provided in Attachment 1, Part I, of this certification. In order to evaluate the adequacy of financial disbursement procedures, the Department has established guidance criteria for Burlington County that may serve as a guide for Cumberland County (see Attachment 1, Part II).

Since, conceptually, the proposed users are eligible within statutory parameters but necessary project development activities have not been achieved to date, the proposed uses of the fund money for the Material Separation Facility (MSF) and the resource recovery facility have been approved pending site lot and block number plan designation, vendor selection, and technology selection as further identified in Section C. below.

The Department also has determined that the disbursement schedule outlined in the subject amendment is inadequate because its level of detail and clarity is not sufficient to enable the Department to conduct a meaningful review and discharge its statutory oversight responsibilities. Therefore, the Department has modified the disbursement schedule component of the amendment as outlined in Section C. below to require the submission of a revised disbursement schedule.

Related to this, the Division of Solid Waste Management's Bureau of Resource Recovery commented that the schedule for the completion of a material separation facility is too ambitious and should be altered to reflect a time schedule incorporating permitting and public involvement procedures. In response, by copy of this certification, Cumberland County is informed of this comment.

2. Comments on Convenience/Recycling Centers

The Division of Environmental Quality commented that air permits may be required for recycling centers and landfills. In response, by copy of this certification, Cumberland County is informed of this comment.

The Division of Solid Waste Management commented that although the convenience/recycling centers are a valuable contribution to the recycling effort, a more precise description of operation is necessary. It is unknown how the county will limit use to only residents of Cumberland County. Also, it is unknown whether these sites will be manned and how often the recyclables will be collected from the sites and by whom. Finally, the destination of the recyclables should be established when a vendor becomes available.

3. Comments on the Solid Waste Contingency Plan

While indicating its approval of the county's contingency strategy, the Division of Solid Waste Management commented that those points not previously addressed in correspondence to the Department need to be addressed by the county. Specifically, Item Number 7 of the Commissioner's February 23, 1987 guidance should be developed. This

submission would outline the steps and contingency plan implementation schedule to facilitate a quick response in the event of an emergency.

4. Comments on Cumberland County Litter Abatement Partnership Program

The Office of Recycling commented that recycling education grants no longer fund litter education. The Clean Communities Program funds grants for litter pickup and removal programs. At this time, the Office of Recycling is drafting requirements for the Clean Communities Program so that grant funds may be extended on the model programs that municipalities must undertake to be awarded grants. In response, the district may, in the future, submit an application to the Office of Recycling to obtain funds for recycling programs.

C. Certification of Cumberland County District Solid Waste Management Plan Amendment

I, Richard T. Dewling, Commissioner of the Department of Environmental Protection, in accordance with N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-21, which established specific requirements regarding the contents of the district solid waste management plans, have reviewed the October 15, 1987 amendment to the approved Cumberland County District Solid Waste Management Plan and certify to the Cumberland County Board of Chosen Freeholders that the October 15, 1987 amendment is approved in part, modified in part, and rejected in part, as further specified below.

1. The proposed uses outlined in the Cumberland County District Resource Recovery Investment Tax Fund section of the plan amendment are in conformance with the requirements of the N.J.S.A. 13:1E-150b(1) only as they limit disbursement from the district fund for the purchase of equipment for the Material Separation Facility (MSF); operating subsidies for the MSF until the point in time that the MSF revenues meet or exceed expenses; development, construction, implementation, and operation costs of an energy recovery/resource recovery facility; and up to an amount not to exceed two percent of the total money appropriated to the fund during the fiscal year for the purposes of administration of the fund. Proposed uses of the fund for the MSF are approved conditionally upon 1) designation of a site for the MSF, by lot and block number, for formal inclusion in the approved district solid waste management plan by the Cumberland County Board of Chosen Freeholders and, 2) selection of a vendor for design, construction and operation of the MSF. Similarly, the aforementioned approval of the energy recovery/resource recovery facility proposed use is conditioned upon the selection by the Cumberland County Board of Chosen Freeholders of a resource recovery site, and the designation of a resource recovery technology at that site. These conditions must be formally incorporated into the approved Cumberland County District Solid Waste Management Plan. The proposed uses of said fund are, therefore, approved only to the extent that the county meets the conditions outlined above.

The Department finds that the provisions of the plan amendment concerning the allocation of activities over time as they relate to the District Resource Recovery Investment Tax Fund do not meet

adequate content and format criteria for provision of a disbursement schedule. Therefore, the disbursement schedule section of the plan amendment is modified to require the provision of a complete and adequate disbursement schedule by the Cumberland County Board of Chosen Freeholders, which schedule shall identify a line item budget for the proposed uses conditionally approved herein. The submission of this schedule may be accomplished without adopting another amendment to the approved Cumberland County District Solid Waste Management Plan, but should occur immediately.

Finally, in accordance with the N.J.S.A. 13:1E-150, Cumberland County shall not disburse money from its District Resource Recovery Investment Tax Fund unless and until the Department approves the plan amendment(s) which selects a resource recovery site and designates a resource recovery technology at that site. Additionally, prior to disbursement, the Department must approve a plan amendment which designates a site and selects a vendor for the MSF.

2. The inclusion within the district plan of the following convenience/recycling centers is approved:

Bridgeton convenience/recycling center, located on Block 280, Lot 1, in the City of Bridgeton.

Commercial convenience/recycling center, located on Block 171, Lot 12, in the Township of Commercial.

Downe convenience/recycling center, located on Block 14, Lot 43, in the Township of Downe.

Fairfield convenience/recycling center, located on Block 36, Lot 79, in the Township of Fairfield.

Hopewell/Greenwich convenience/recycling center, located on Block 76, Lot 35, in the Township of Hopewell.

Lawrence convenience/recycling center, located on Block 205.1, Lot 13, in the Township of Lawrence.

Maurice River convenience/recycling center, located on Block 65, Lot 18, in the Township of Maurice River.

Stow Creek convenience/recycling center, located on Block 19, Lot 5, in the Township of Stow Creek.

Upper Deerfield convenience/recycling center, located on Block 47, Lot 6, in the Township of Upper Deerfield.

Furthermore, the blanket convenience/recycling inclusion policy specified in the amendment is rejected. The district must develop a policy that provides for a public notice procedure similar to the blanket compost facility inclusion policy included in the May 8, 1986 Cumberland County amendment and certified by the Department on October 9, 1986. Also, the district policy that provides for

exemption from solid waste registration of convenience/recycling centers is misinterpreted. Included within the amendment is a letter of March 6, 1987 from the Department to Cumberland County which states that the exemption from solid waste registration of convenience/recycling centers is handled on a case-by-case basis. This certification hereby reaffirms this policy. Finally, the operating conditions for convenience/recycling centers established by Cumberland County are approved pending the submission of explanatory information specified in Section B. of this certification.

3. The proposed landfill closure policy is approved. Specifically, this policy requires landfills to be properly closed and monitored for 30 years pursuant to the Department requirements promulgated at N.J.A.C. 7:26-2(a)(.9).
4. The proposed solid waste contingency plan is approved. The short-term policy is to use another sub-area of the Cumberland County Solid Waste Complex, the development of an intermunicipal agreement to use another municipal landfill located in Cumberland County and/or the redirection of waste to the Bridgeton or Vineland landfills. The long-term policy entails redirection to a closed in-district landfill, emergency expansion at the county landfill, redirection to an out-of-district landfill and the construction of a new in-county landfill. However, the county must develop the prioritized steps and schedule for implementing this plan to facilitate a response should an emergency occur.
5. The proposed litter abatement partnership program is approved. Briefly, this program proposes to implement acceptance without charge at the county landfill all roadside litter and other debris collected by county or municipal personnel and all bulky waste collected from scheduled residential pick-up during four days on an annual basis. Also, the program will develop a county-wide policy to promote recycling and litter control and require analagous programs on the municipal level.

D. Other Provisions Affecting the Plan Amendment

1. Contracts

Any contract renewal or new contract for solid waste collection or disposal which is inconsistent with the within amendment to the Cumberland County District Solid Waste Management Plan and which was executed prior to the approval of this amendment and subsequent to the effective date of the Solid Waste Management Act (July 29, 1977), and which shall further be for a term in excess of one year, shall immediately be renegotiated in order to bring same into conformance with the terms and provisions herein set forth. Any solid waste collection operation or disposal facility registered by the Department of Environmental Protection and operating pursuant to a contract as herein described, shall be deemed to be in violation of this amendment and of the Cumberland County District Solid Waste Management Plan if such renegotiation is not completed within ninety (90) days of the effective date of this amendment; provided, however, that any such

registrant may, upon application to the Department of Environmental Protection, and for good cause shown, obtain an extension of time to complete such renegotiation.

2. Compliance

All solid waste facility operators and collector/haulers registered with the Department of Environmental Protection and operating within Cumberland County and affected by the amendment contained herein shall operate in compliance with this amendment and all other approved provisions of the Cumberland County District Solid Waste Management Plan. Any facility operator or collector/hauler who fails to comply with the provisions contained herein shall be deemed to be in violation of N.J.S.A. 13:1E-1 et seq., in violation of N.J.A.C. 7:26-1 et seq., and in violation of their registration to operate a solid waste facility or a collection system issued thereunder by the Department of Environmental Protection and shall be subject to the provisions and penalties of N.J.S.A. 13:1E-9, and 12 and all other applicable laws.

3. Types of Solid Wastes Covered by the District Solid Waste Management Plans

The provisions of the Cumberland County District Solid Waste Management Plan shall apply to all solid wastes defined in N.J.S.A. 13:1E-3 and N.J.A.C. 7:26-2.13 and shall not apply to liquid wastes, sewage sludge, septage, and hazardous wastes. Also, all non-hazardous materials separated at the point of generation for sale or reuse are excluded from the waste flows designated in the Interdistrict and Intradistrict Solid Waste Flow Rules (N.J.A.C. 7:26-6).

4. Certification to Proceed with the Implementation of Plan Amendment

This document shall serve as the certification of the Commissioner of the Department of Environmental Protection to the Cumberland County Board of Chosen Freeholders and pursuant to N.J.S.A. 13:1E-24c. and f., the county shall proceed with the implementation of the approved and modified portions of the amendment contained herein.

5. Definitions

For the purpose of this amendment and unless the context clearly requires a different meaning, the definitions of terms shall be the same as those found at N.J.S.A. 13:1E-3 and N.J.A.C. 7:26-1.4 and -2.13.

6. Effective Date of Amendment

The approved and modified portions of the amendment to the Cumberland County District Solid Waste Management Plan contained herein shall take effect immediately.

7. Reservation of Authority

Nothing contained herein shall be construed as a limitation on any other action taken by the Department of Environmental Protection pursuant to its authority under the law. The Cumberland County District Solid Waste Management Plan, including any amendment made thereto, shall conform with the Statewide Solid Waste Management Plan. The Department has published a Statewide Solid Waste Management Plan with appendices which includes the Department's planning guidelines and rules, regulations, and orders of the Department, including the interdistrict and intradistrict waste flow rules, and also includes the compilation of individual district plans and amendments as they are approved.

E. Certification of Approval in Part, Rejection in Part and Modification in Part of the Amendment by the Commissioner of the Department of Environmental Protection

In accordance with the requirements of N.J.S.A. 13:1E-1 et seq., I hereby approve in part, modify in part, and reject in part, the amendment as outlined in Section C. of this certification, to the Cumberland County District Solid Waste Management Plan which was adopted by the Cumberland County Board of Chosen Freeholders on October 15, 1987.

DATE

2/11/88



RICHARD C. DEWLING
COMMISSIONER
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ATTACHMENT I

Content and Format Criteria for District Resource Recovery Investment Tax Fund Plan Amendment Submissions, in Accordance with N.J.S.A. 13:1E-150

I. Proposed Uses

The moneys in the fund shall be disbursed only for the following purposes:

- 1) To reduce the rates charged to all users by a resource recovery facility serving the county in order to provide a gradual transition to resource recovery facility rates from sanitary landfill facility rates. A county may achieve reduction through the use of moneys in its district investment tax fund to pay directly part of the fees charged for disposal to all users of a resource recovery facility;
- 2) To design, finance, construct, operate or maintain environmentally sound state-of-the-art sanitary landfill facilities to be utilized for disposing of those solid wastes which cannot be processed by a resource recovery facility or the waste products resulting from the operation of a resource recovery facility;
- 3) To design, finance, construct, operate or maintain environmentally sound state-of-the-art sanitary landfill facilities to be utilized for disposal of those solid waste, on a long-term basis, if a county can demonstrate to the satisfaction of the department that utilization of a resource recovery facility is not feasible for disposal of the solid waste generated in that county;
- 4) To finance the closing costs for the proper closure of any terminated sanitary landfill facility located within a county whenever that county has made an investment tax rate adjustment for this purpose in accordance with the study conducted pursuant to N.J.S.A. 13:1E-146; and
- 5) To administer the investment tax fund, up to an amount not to exceed 2% of the total moneys appropriated to the fund during the fiscal year.

II Disbursement Schedule

All disbursement schedules for District Resource Recovery Investment Tax Fund moneys shall include, but not be limited to, the following: *

- 1) Narrative which outlines the purpose, background and legislative justification of and authorization for the use of the funds;
- 2) Narrative which provides the purpose, description and objectives of the project proposed for receipt of fund moneys;
- 3) Narrative which provides specific project performance data, implementation schedules and project status;
- 4) A spread sheet or other tabular or budgetary format which provides at least the following information, over time (choice of the time interval is at the discretion of the county, but shall not be

longer than annually);

- a) Initial fund balance;
- b) Additional deposits to fund based upon tax rates and projected waste generation and disposal figures, under various recycling/reduction assumptions and population/economic growth assumptions;
- c) Interest accrued on fund balance, by year;
- d) Recipients of fund moneys, by amount, by proposed use, by time interval;
- e) Use of moneys by recipients, by amount, by time interval;
- f) If available, a budget for fund disbursements.

- * A model format is attached (Model A). This format is from the approved Burlington County submission and is presented as guidance and need not be adhered to strictly. The Department recognizes that the data analysis may be presented in a variety of acceptable formats. For example, the Department has received a cash flow spreadsheet format that meets the criteria. This format is available for examination by the county.

Attachment

(MODEL A)

BURLINGTON COUNTY RESOURCE RECOVERY INVESTMENT TAX DISTRICT FUND

	<u>1985 (245 days)</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
Tax	\$1.00/ton	\$2.00/ton	\$3.00/ton	\$4.00/ton
Tons				
of Waste*		334,413 tons	338,282 tons	342,151 tons
Subtotal		<u>\$668,826.00</u>	<u>\$1,104,846.00</u>	<u>\$1,358,530.00</u>
Total ⁴	\$255,715.32	\$655,449.00	\$994,549.08	\$1,341,231.90

* Based on projected in-County waste disposal rates shown below.

⁴ Total is calculated minus a 2% N.J. Department of Treasury Share.

BURLINGTON COUNTY ESTIMATED WASTE DISPOSAL RATE³

	<u>1986</u>	<u>1987</u>	<u>1988</u>
IN-COUNTY GENERATION			
tons/per/day	916.2	926.8	937.4
OUT-OF-COUNTY DISPOSAL			
Bass River/Washington			
Township - tons/per/day	6.42	6.64	6.86
TOTAL IN-COUNTY DISPOSAL	909.78	920.16	930.5

³ Waste generation rates are based on the USEPA per capita generation rate of 4.7 lbs/capita/day for 1985 and the population projections of the Delaware Valley Regional Planning Commission, as reported in the "Burlington County Solid Waste Management Facilities Complex Conceptual Engineering Design and Master Site Plan Report", Volume I.

Waste generation rates should also account for waste reduction and recycling goals in projecting waste disposal in-county and waste generation in-county.

TABLE 6-2

COUNTY REGIONAL RECYCLING PROGRAM BUDGET PLAN
1986 - 1988

<u>Equipment</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
Eager Beavers (incl. truck)	\$112,000.00	\$232,000.00	\$155,000.00
Box Truck w/Dump	80,000.00	328,000.00	128,000.00
Dump Trailers	28,000.00	20,000.00	0.00
Tractor	23,500.00	24,000.00	0.00
1 Van (for Coordinator)	6,000.00	0.00	0.00
Forklift	7,000.00	10,000.00	0.00
Caterpillar w/ft loader	20,000.00	25,000.00	0.00
Radios w/base	17,000.00	4,000.00	0.00
TOTAL	293,500.00	\$643,000.00	\$283,000.00
<u>PERSONNEL</u> (INCLUDES ALL FRINGE)			
1 Coordinator	21,000.00	23,900.00	25,376.00
1 Asst. Coordinator	17,290.00	18,500.00	19,610.00
Riders	225,780.00	364,773.00	448,358.00
Drivers (SV & EBT)	218,068.00	487,326.00	649,642.00
Drivers (TT)	26,800.00	46,000.00	69,000.00
Phone Operator	14,500.00	15,515.00	16,446.00
Delran Equipment Oper.	5,270.00	16,000.00	16,960.00
Southampton Equip. Oper.	0.00	4,000.00	16,000.00
TOTAL	528,708.00	976,014.00	1,301,392.00
<u>OPERATING (CURBSIDE)</u>			
Fuel	70,000.00	115,000.00	140,000.00
Maintenance	40,000.00	55,000.00	70,000.00
Insurance	60,000.00	105,000.00	135,000.00
Safety Apparel	4,000.00	4,000.00	4,000.00
TOTAL	174,000.00	279,000.00	349,000.00
<u>RECYCLING CENTER</u>			
Insurance	5,000.00	12,000.00	14,000.00
Utilities	5,000.00	11,000.00	12,500.00
Maintenance	1,500.00	3,000.00	3,500.00
Supplies	2,000.00	7,000.00	8,000.00
TOTAL	13,500.00	33,000.00	38,000.00

	<u>1986</u>	<u>1987</u>	<u>1988</u>
<u>RECYCLING CENTER</u>			
Insurance	0.00	2,000.00	8,000.00
Utilities	0.00	2,000.00	6,000.00
Maintenance	0.00	500.00	2,000.00
TOTAL	<u>0.00</u>	<u>4,500.00</u>	<u>16,000.00</u>
Total Operating	716,208.00	1,292,514.00	1,704,392.00
Administration 9%	64,458.72	116,326.26	153,395.28
SUBTOTAL	780,666.72	1,408,840.26	1,857,787.28
Total Equipment	293,500.00	643,000.00	283,000.00
GRAND TOTAL	1,074,166.72	2,051,840.26	2,140,787.28